7. PCB Diagrams

7-1 Main PCB (Normal) (Component Side) - - - - - - - - 7-2

7-2 Main PCB (Normal) (Conductor Side) - - - - - - - - - 7-4

7-3 Rear PCB - 7-6

7-4 EVF PCB - 7-7

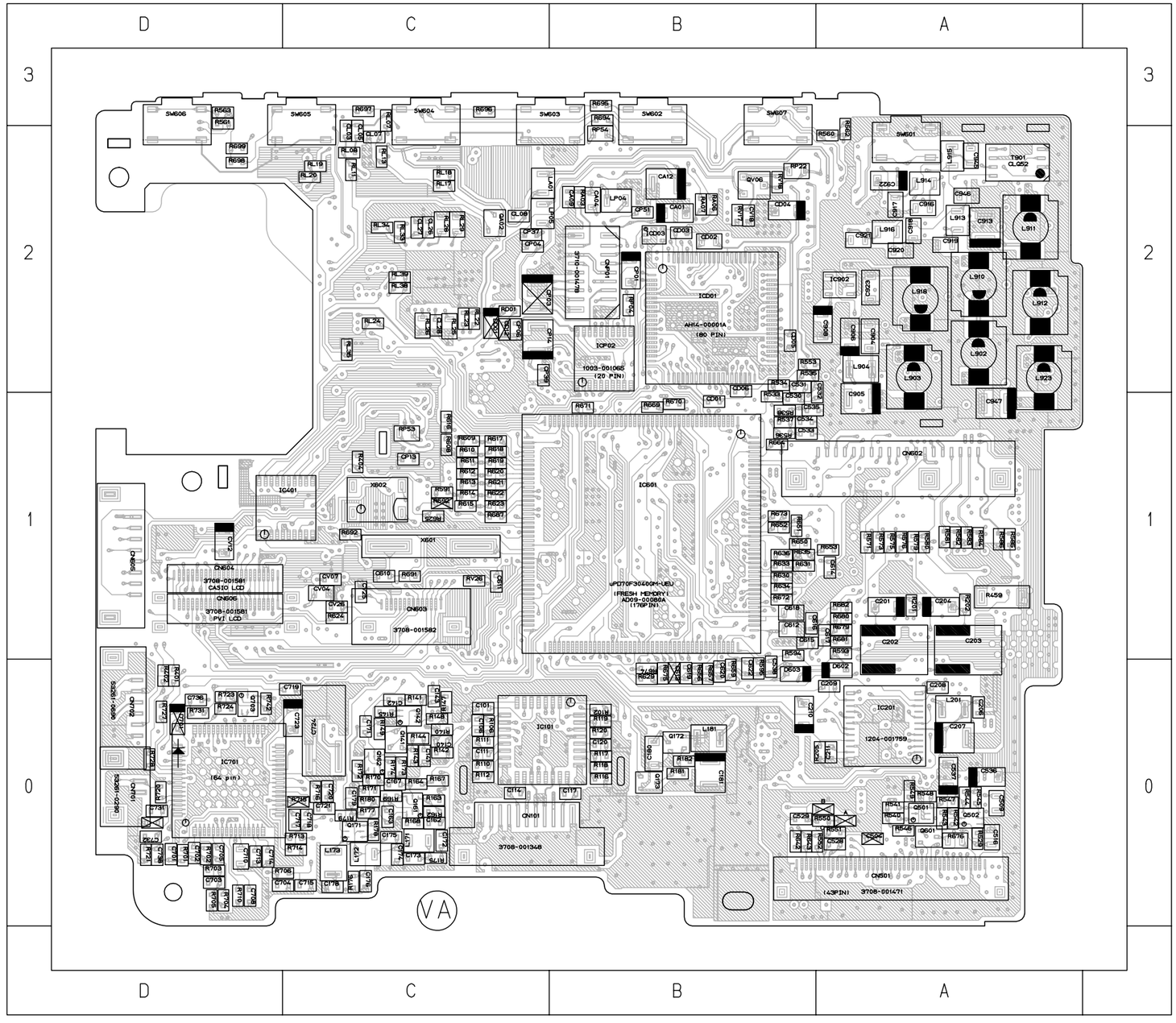
7-5 Function PCB - 7-8

7-6 Front PCB - 7-8

7-7 LCD PCB - 7-8

7-8 CCD PCB - 7-9

7-1 Main PCB (Component Side)



*** CHIP ***

X601 (C1)
X602 (C1)

*** IC&WAFER ***

CN602 (A1)
CN603 (C1)
IC201 (A0)
L171 (C0)
L172 (C0)
L173 (C0)
L181 (B0)
L201 (A0)
L902 (A2)
L903 (A2)
L904 (A2)
L910 (A2)
L911 (A2)
L912 (A2)
L913 (A2)
L914 (A2)
L915 (A2)
L916 (A2)
L918 (A2)
L923 (A2)
LA01 (C2)
LP04 (B2)
LP05 (C2)
R459 (A1)
SW601 (A2)
SW602 (B3)
SW603 (B3)
SW604 (C3)
SW605 (C3)
SW606 (D3)
SW607 (B3)
T901 (A2)

CN101 (C0)
CN501 (A0)
CN604 (D1)
CN605 (D1)
CN606 (D1)
CN701 (D0)
CN702 (D0)
CNP01 (B2)
IC101 (C0)
IC401 (C1)
IC601 (B1)
IC701 (D0)
ICD01 (B2)
ICP02 (B2)

*** TR ***

IC902 (A2)
ICD03 (B2)
Q141 (C0)
Q142 (C0)
Q162 (C0)
Q171 (C0)
Q172 (B0)
Q173 (B0)
Q501 (A0)
Q502 (A0)
Q601 (A0)
Q703 (D0)
QA02 (C2)
QV06 (B2)

*** DIODE ***

D602 (A0)
D603 (B0)
D701 (D0)
DD01 (C2)

*** CONDENSER ***

CP01 (B2)
CP03 (C2)
CP04 (C2)
CP06 (C2)
CP13 (C1)
CP14 (C2)
CP37 (C2)
CP39 (C2)
CP51 (B2)
CV07 (C1)
CV12 (D1)
CV18 (B2)
CV25 (C1)
CV26 (C1)
C718 (C0)
C719 (C0)
C720 (C0)
C721 (C0)
C723 (C0)
C724 (C0)
C731 (D0)
C732 (D0)
C736 (D0)
C738 (D0)
C905 (A1)
C906 (A2)
C908 (A2)
C913 (A2)
C922 (A2)
C947 (A1)
CA01 (B2)
CA09 (B2)
CA12 (B2)
CD01 (B1)
CD03 (B2)
CD04 (B2)
CD05 (B2)
CD06 (B2)
CD12 (C2)
CL03 (C2)
CL05 (C2)
CL07 (C2)
CL08 (C2)
CL26 (C2)
CL27 (C2)
CL28 (C2)
C504 (A0)
C528 (A0)
C529 (B0)
C530 (B1)
C531 (B2)
C532 (A1)
C533 (B1)
C534 (B1)
C535 (B1)
C536 (A0)
C537 (A0)
C538 (B0)
C610 (C1)
C611 (C1)
C613 (B0)
C614 (A1)
C615 (B1)
C616 (B1)
C617 (A1)
C619 (B0)
C620 (B0)
C622 (B0)
C701 (D0)
C702 (D0)
C703 (D0)
C704 (C0)
C705 (D0)
C708 (D0)
C713 (D0)
C714 (D0)
C715 (C0)
C717 (C0)
C101 (C0)
C106 (C0)
C111 (C0)
C114 (C0)
C117 (B0)
C120 (B0)
C140 (C0)
C141 (C0)
C142 (C0)
C143 (C0)
C162 (C0)
C163 (C0)
C167 (C0)
C171 (C0)
C172 (C0)
C173 (C0)
C174 (C0)
C175 (C0)
C176 (C0)
C178 (C0)
C179 (C0)
C181 (B0)
C201 (A1)
C202 (A1)
C203 (A1)
C204 (A1)
C206 (A0)
C207 (A0)
C208 (A0)
C209 (A0)
C210 (B0)
C211 (A0)

*** RESISTOR ***

RL22 (C2)
RL23 (C2)
RL24 (C2)
RL25 (C2)
RL26 (C2)
RL28 (C2)
RL29 (C2)
RL33 (C2)
RL34 (C2)
RL35 (C2)
RL38 (C2)
RL39 (C2)
RP04 (B2)
RP22 (B2)
RP53 (C1)
RP54 (B2)
RV17 (B2)
RV18 (B2)
RV26 (C1)
R699 (D2)
R701 (D0)
R702 (D0)
R703 (D0)
R704 (D0)
R705 (D0)
R706 (C0)
R710 (D0)
R713 (C0)
R714 (C0)
R715 (C0)
R716 (C0)
R720 (D0)
R721 (D0)
R723 (D0)
R724 (D0)
R727 (D0)
R728 (D0)
R731 (D0)
R742 (D0)
RA03 (B2)
RA06 (B2)
RA07 (B2)
RD01 (C2)
RL07 (C3)
RL08 (C2)
RL11 (C2)
RL13 (C2)
RL17 (C2)
RL18 (C2)
RL19 (C2)
RL20 (C2)
R635 (B1)
R636 (B1)
R642 (B0)
R643 (B0)
R650 (B1)
R651 (B1)
R652 (B1)
R653 (A1)
R656 (B0)
R657 (B0)
R659 (B0)
R664 (B1)
R669 (B1)
R670 (B1)
R671 (B1)
R672 (B1)
R673 (B1)
R674 (B0)
R675 (B0)
R676 (A0)
R679 (A1)
R680 (A1)
R681 (A1)
R682 (A1)
R687 (C1)
R691 (C1)
R692 (C1)
R694 (B3)
R695 (B3)
R696 (C3)
R697 (C3)
R698 (D2)
R583 (A1)
R584 (A1)
R585 (A1)
R586 (A1)
R591 (C1)
R592 (C1)
R593 (A1)
R594 (B1)
R595 (B0)
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R613 (C1)
R614 (C1)
R615 (C1)
R616 (C1)
R617 (C1)
R618 (C1)
R619 (C1)
R620 (C1)
R621 (C1)
R622 (C1)
R623 (C1)
R624 (C1)
R625 (C1)
R629 (B0)
R630 (B1)
R631 (B1)
R633 (B1)
R634 (B1)
R533 (B1)
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R535 (B2)
R536 (B1)
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R551 (A0)
R552 (A0)
R553 (B2)
R560 (A2)
R561 (D3)
R562 (A2)
R563 (D3)
R571 (A1)
R573 (A1)
R575 (A1)
R576 (A1)
R579 (A1)
R580 (A1)
R581 (A1)
R582 (A1)
R143 (C0)
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R171 (C0)
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R173 (C0)
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R175 (C0)
R176 (C0)
R177 (C0)
R178 (C0)
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R180 (C0)
R181 (B0)
R182 (B0)
R201 (A1)
R202 (A1)
R205 (A0)
R401 (D0)
R402 (D0)
R404 (C1)
R529 (A0)
C180 (B0)
C509 (A0)
C516 (A0)
C612 (B1)
C618 (B1)
C710 (D0)
C904 (A2)
C916 (A2)
C917 (A2)
C918 (A2)
C919 (A2)
C920 (A2)
C921 (A2)
C923 (A2)
C945 (A2)
C946 (A2)
CA04 (B2)
CD02 (B2)
CV04 (C1)
R102 (B0)
R106 (C0)
R110 (C0)
R111 (C0)
R112 (C0)
R116 (B0)
R117 (B0)
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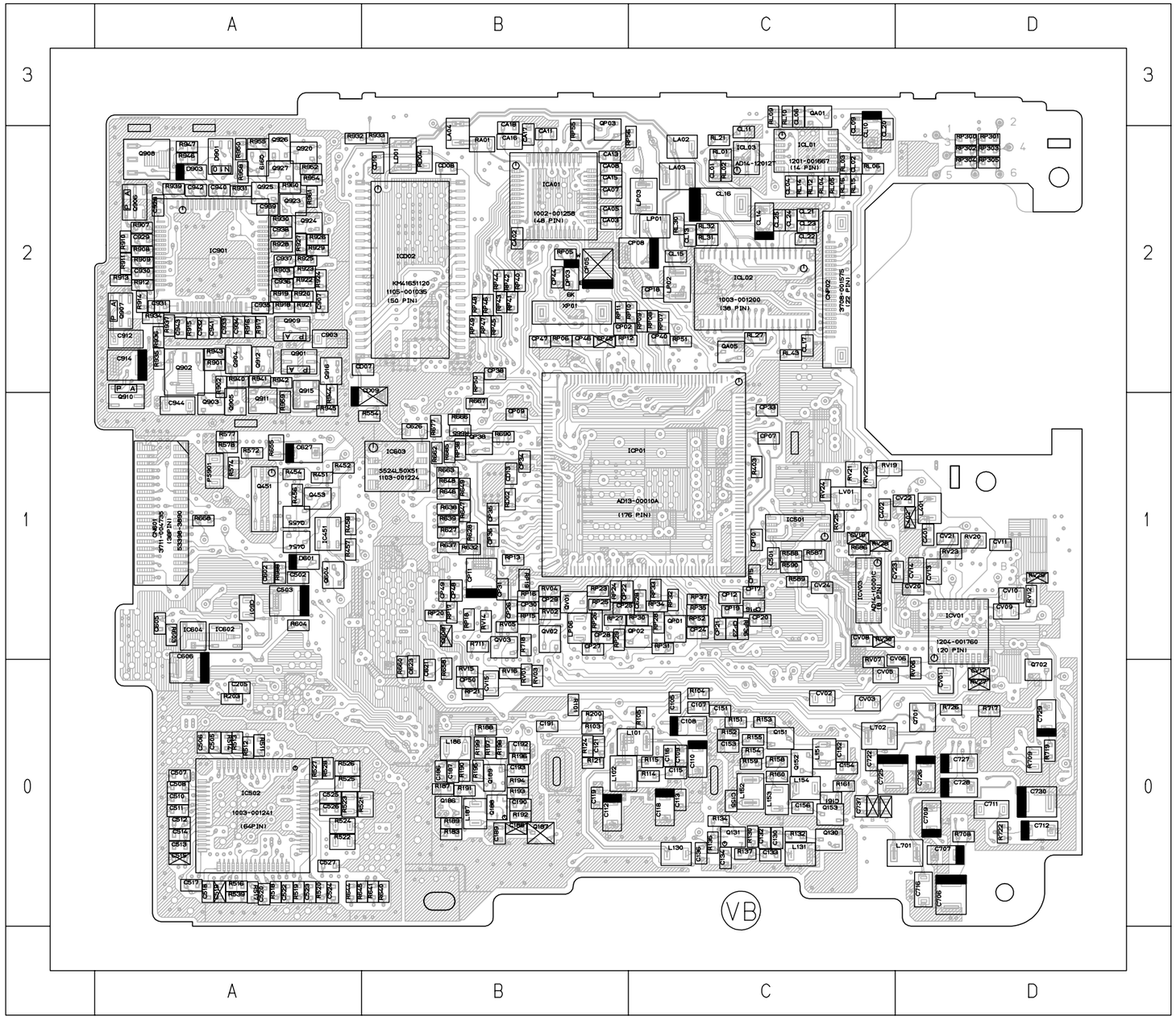
7-2 Main PCB (Conductor Side)



*** RESISTOR ***

C191 (B0)
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C711 (D0)
C716 (D0)
C903 (A2)
C912 (A2)
C944 (A1)
CA16 (B2)
CV01 (D0)
CV02 (C0)
CV03 (C0)
CV09 (D1)
CV10 (D1)
CV13 (D1)
CV14 (D1)
CV15 (B0)
L402 (D1)
PS901 (A1)
R101 (B0)
R103 (B0)
R104 (C0)
R105 (C0)
R114 (C0)
R115 (C0)
R121 (B0)
R122 (D2)
R124 (B0)
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R132 (C0)
R134 (C0)
R135 (C0)
R137 (C0)
R151 (C0)
R152 (C0)
R153 (C0)
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R578 (A1)
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R726 (D0)
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R960 (A2)
R961 (A2)
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RD02 (B1)
RD04 (B2)
RL01 (C2)
RL02 (C2)
RL03 (C2)
RL04 (C2)
RL05 (C2)
RL06 (C2)
RL09 (C3)
RL10 (C3)
RL12 (C2)
RL14 (C2)
RL15 (C2)
RL16 (C2)
RL21 (C2)
RL27 (C2)
RL30 (C2)
RL31 (C2)
RL32 (C2)
RL43 (C2)
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RP06 (B2)
RP07 (C2)
RP08 (C2)
RP09 (C2)
RP10 (C2)
RP11 (B2)
RP12 (B2)
RP13 (B1)
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RP17 (B1)
RP18 (B1)
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RP21 (B0)
RP23 (B1)
RP24 (B1)
RP25 (B1)
RP26 (B1)
RP27 (B1)
RP28 (C1)
RP29 (B1)
RP30 (C1)
RP300 (D2)
RP301 (D2)
RP302 (D2)
RP303 (D2)
RP304 (D2)
RP305 (D2)
RP31 (C1)
RP32 (C1)
RP33 (C1)
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RP37 (C1)
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RP40 (B2)
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RP42 (B2)
RP43 (B2)
RP44 (B2)
RP45 (B2)
RP46 (B2)
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RP48 (B2)
RP49 (B2)
RP50 (B2)
RP51 (C2)
RP52 (C1)
RP55 (B2)
RP56 (C2)
RV01 (B0)
RV02 (B1)
RV03 (B0)
RV04 (B1)
RV05 (B1)
RV06 (D0)
RV07 (C0)
RV12 (D1)
RV14 (B1)
RV15 (B0)
RV16 (B0)
RV19 (C1)
RV20 (D1)
RV21 (C1)
RV22 (C1)
RV23 (D1)
RV24 (C1)
RV25 (C1)
RV27 (D0)
RV28 (C1)
RV29 (D1)
RV30 (C1)

*** CONDENSER ***

C105 (C0)
C107 (C0)
C108 (C0)
C109 (C0)
C110 (C0)
C112 (B0)
C113 (C0)
C115 (C0)
C116 (C0)
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C161 (C0)
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C187 (B0)
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C189 (B0)
C190 (B0)
C192 (B0)
C193 (B0)
C205 (A0)
C401 (D1)
C402 (C1)
C501 (C1)
C502 (A1)
C505 (A0)
C506 (A0)
C507 (A0)
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C511 (A0)
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C602 (A1)
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C606 (A0)
C609 (B1)
C621 (B0)
C623 (B0)
C627 (A1)
C628 (C1)
C706 (D0)
C707 (D0)
C709 (D0)
C712 (D0)
C722 (C0)
C725 (C0)
C726 (D0)
C727 (D0)
C728 (D0)
C729 (D0)
C730 (D0)
C737 (C0)
C907 (A2)
C928 (A2)
C929 (A2)
C930 (A2)
C931 (A2)
C932 (A2)
C933 (A2)
C934 (A2)
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C940 (A2)
C941 (A2)
C942 (A2)
C943 (A2)
CA02 (B2)
CA03 (B2)
CA05 (B2)
CA07 (B2)
CA08 (B2)
CA11 (B2)
CA13 (B2)
CA15 (B2)
CA17 (B2)
CA18 (B2)
CD07 (B2)
CD08 (B2)
CD09 (B1)
CD10 (B2)
CD13 (B1)
CL01 (C2)
CL02 (C2)
CL04 (C2)
CL06 (C3)
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CL10 (C2)
CL11 (C2)
CL13 (C2)
CL14 (C2)
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CL17 (C2)
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CL21 (C2)
CL22 (C2)
CL23 (C2)
CL24 (C2)
CL25 (C2)
CP02 (B2)
CP05 (B2)
CP07 (C1)
CP08 (C2)
CP09 (B1)
CP10 (C1)
CP11 (B1)
CP12 (C1)
CP15 (C1)
CP16 (C1)
CP17 (C1)
CP18 (C2)
CP19 (C1)
CP20 (C1)
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CP22 (B1)
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CP27 (B1)
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CP30 (B1)
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CP34 (B1)
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CP40 (C2)
CP44 (B2)
CP45 (B2)
CP46 (B2)
CP47 (B2)
CP48 (B1)
CP49 (B1)
CP50 (B0)
CV06 (D0)
CV08 (C1)
CV11 (D1)
CV16 (C1)
CV17 (D0)
CV20 (D1)
CV21 (D1)
CV23 (D1)
CV24 (C1)
R200 (B0)
R604 (A1)

*** DIODE ***

D601 (A1)
D901 (A2)
D903 (A2)
DP03 (B2)
Q901 (A2)
Q906 (A2)
Q907 (A2)
Q909 (A2)
Q910 (A1)

*** TR ***

IC451 (A1)
IC602 (A1)
IC604 (A1)
ICL03 (C2)
Q101 (D3)
Q130 (C0)
Q131 (C0)
Q151 (C0)
Q152 (C0)
Q153 (C0)
Q186 (B0)
Q187 (B0)
Q188 (B0)
Q189 (B0)
Q453 (A1)
Q454 (A1)
Q455 (A1)
Q604 (A1)
Q701 (D0)
Q702 (D0)
Q903 (A1)
Q904 (A2)
Q905 (A1)
Q911 (A1)
Q912 (A2)
Q915 (A1)
Q916 (A2)
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Q923 (A2)
Q924 (A2)
Q925 (A2)
Q926 (A2)
Q927 (A2)
QA01 (C3)
QA05 (C2)
QP01 (C1)
QP02 (C1)
QP03 (B2)
QP38 (B1)
QV01 (B1)
QV02 (B1)
QV03 (B1)

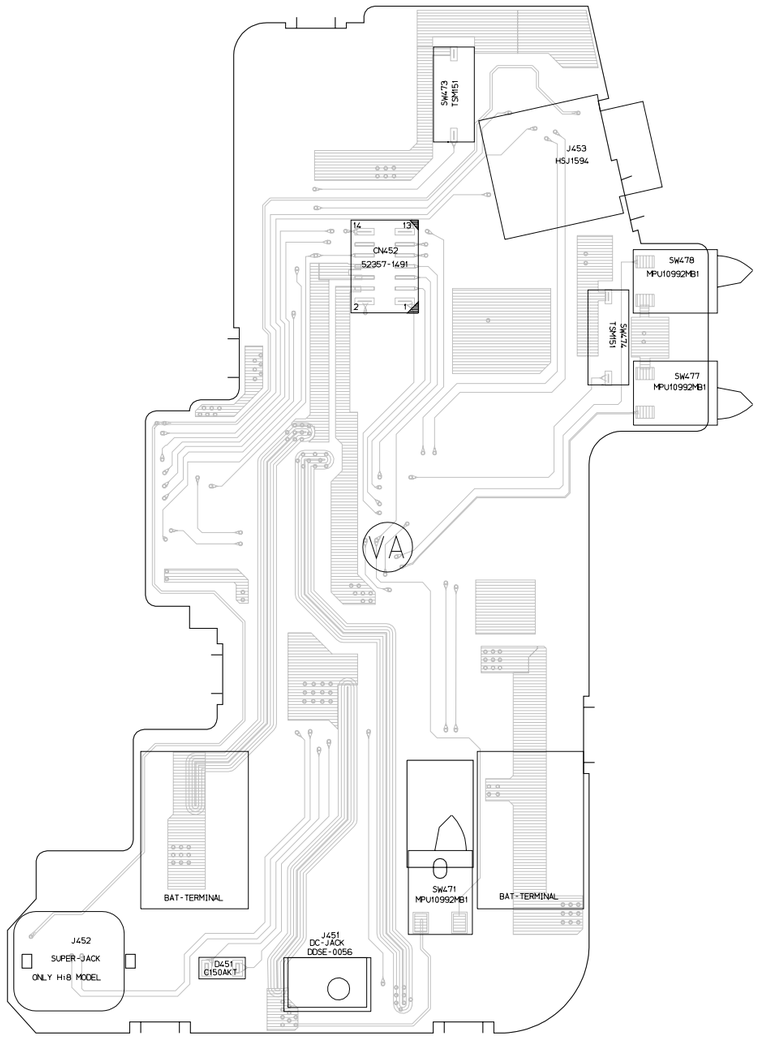
*** IC&WAFER ***

CN601 (A1)
CNP02 (C2)
IC501 (C1)
IC502 (A0)
IC603 (B1)
IC901 (A2)
ICA01 (B2)
ICD02 (B2)
ICL01 (C2)
ICL02 (C2)
ICP01 (C1)
ICV01 (D1)
ICV03 (C1)
Q451 (A1)

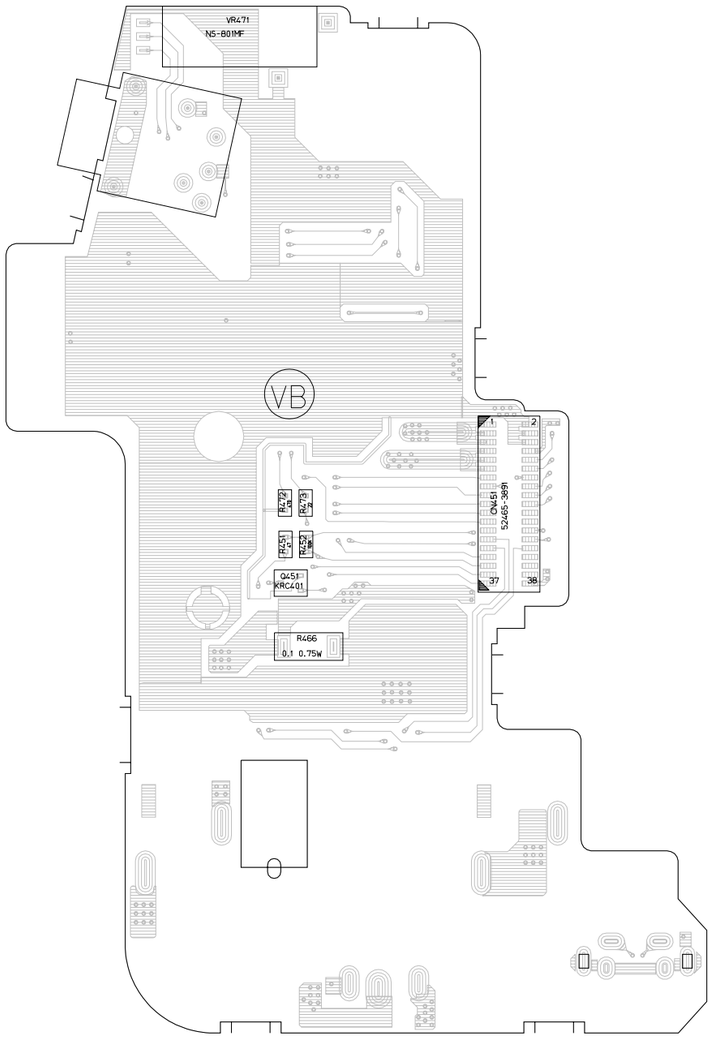
*** CHIP ***

CL16 (C2)
L101 (C0)
L102 (B0)
L130 (C0)
L131 (C0)
L151 (C0)
L152 (C0)
L153 (C0)
L154 (C0)
L186 (B0)
L187 (B0)
L401 (D1)
L701 (D0)
L702 (C0)
LA02 (C2)
LA03 (C2)
LA04 (B2)
LD01 (B2)
LP01 (C2)
LP02 (C2)
LP03 (C2)
LP06 (B1)
LV01 (C1)
Q902 (A2)
Q908 (A2)
XP01 (B2)

7-3 Rear PCB

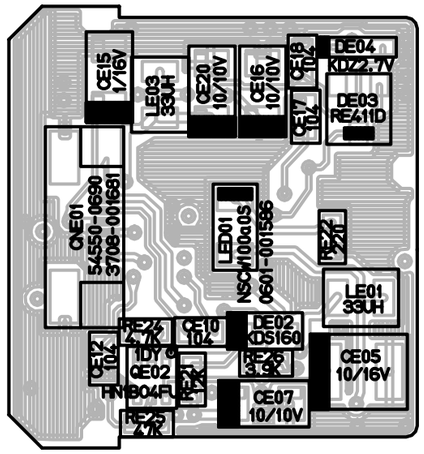


(Component Side)

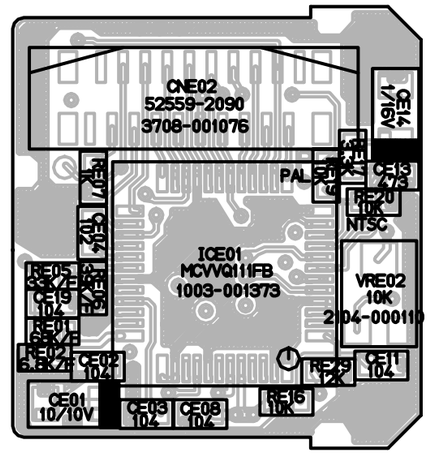


(Conductor Side)

7-4 EVF PCB

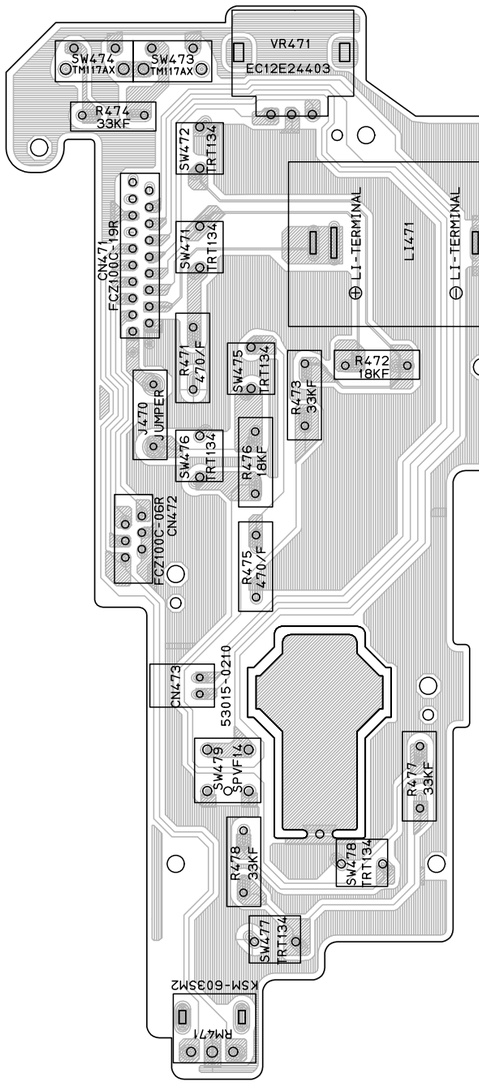


(Component Side)

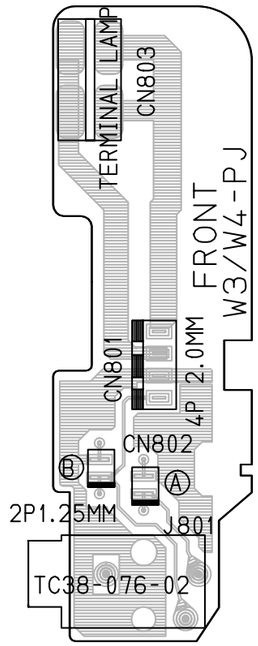


(Conductor Side)

7-5 Function PCB

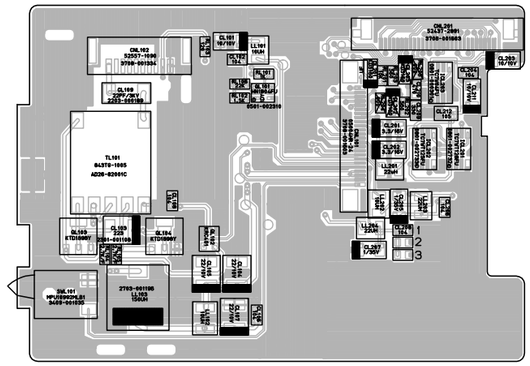


7-6 Front PCB

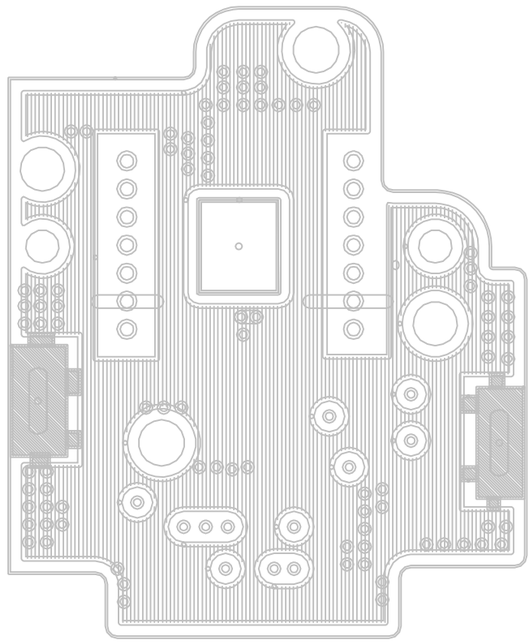


	EXT-MIC 0	EXT-MIC X
CN802 A	0	X
CN802 B	X	0

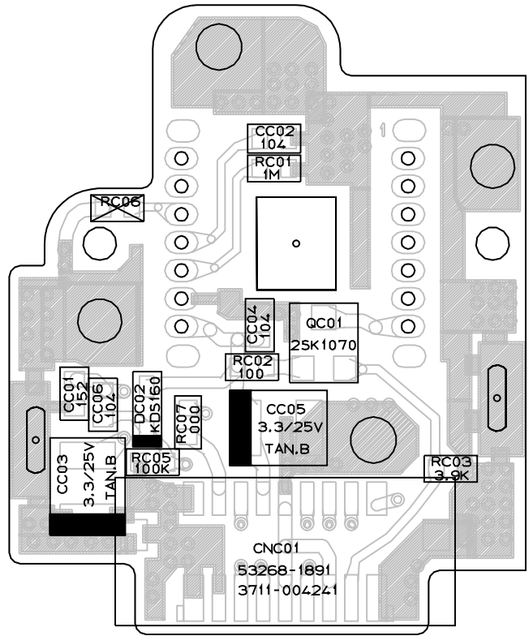
7-7 LCD PCB



7-8 CCD PCB



(Component Side)



(Conductor Side)

MEMO